10/581327

# AP20 Rec'd PCT/PTO 01 JUN 2006

Docket No.: 5259-000065/US/NP

(PATENT)

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Hiroji MASUDA et al.

Application No.: National Phase of

PCT/JP2005/011135

Confirmation No.: N/A

PC1/3P2005/011135

Filed: Concurrently Herewith Art Unit: N/A

For: INLINE REPEATER AND OPTICAL FIBER

CAL FIBER Examiner: Not Yet Assigned

COMMUNICATION SYSTEM

### INFORMATION DISCLOSURE STATEMENT (IDS)

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

Application No.: National Phase of PCT/JP2005/011135Docket No.: 5259-000065/US/NP

A summary/abstract translation of any non-English language references is enclosed.

A concise explanation of relevance of the items listed on form PTO/SB/08 is (1) given for each listed item and (2) in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 08-0750, under Order No. 5259-000065/US/NP.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 08-0750, under Order No. 5259-000065/US/NP from which the undersigned is authorized to draw.

Dated: June 1, 2006

GAS/dI

Respectfully submitted,

Gregory A. Stobbs

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PTO/SB/08a/b (07-05)
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Sut	bstitute for form 1449A/B/PT			Complete if Known		
				Application Number	Not Yet Assigned 52/	
11	NFORMATION	1 DIS	3CLOSURE	Filing Date	Concurrently Herewith	
S	STATEMENT E	<b>BY A</b>	PPLICANT	First Named Inventor	Hiroji Masuda	
				Art Unit	N/A	
	(Use as many she	eets as i	necessary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	2	Attorney Docket Number	5259-000065/US/NP	

			U.S. PA	TENT DOCUMENTS		
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.1	Number-Kind Code <sup>2</sup> ( if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
	AA*	US-2001/0036347-A1	11-02-2001	Hansen et al.		
	AB*	US-6,882,466-B1	04-19-2005	S. Naomasa et al.		
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>			
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS								
Examiner Initials	r Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
	CA	H. Masuda et. al., "Optical SNR enhanced amplification in WDM transmission experiment using 1580 nm band hybrid 35, No. 5, March 4, 1999	long-distance i d amplifier", Ele	recirculating-loop ectronics Letter, Vol.				
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Examiner Signature			Date Considered					

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l IN	NFORMATION	1 DI	SCLOSURE	Filing Date	Concurrently Herewith		
S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Hiroji Masuda		
				Art Unit	N/A		
(Use as many sheets as necessary)			s necessary)	Examiner Name	Not Yet Assigned		
Sheet	2	of	2	Attorney Docket Number	5259-000065/US/NP		

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

l Examiner I	Date	
	Date	
Signature	Considered	
3	 Considered	

<sup>1</sup>Applicant's unique citation designation number (optional). 2Applicant is to place a check mark here if English language Translation is attached.